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## TRANSMITTAL FORM

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Application Number	10/696,653
Filing Date	October 29, 2003
First Named Inventor	Michael A. DellaVecchia, et al.
Art Unit	3762
Examiner Name	Not Yet Known
Attorney Docket Number	P1145/20006

Total Number of Pages in This Submission

10

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form (In duplicate)	<input checked="" type="checkbox"/> Drawing(s) <i>8 sheets</i>	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
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The Office is authorized to charge or credit our Account No. 03-0075 as necessary to effect entry and/or ensure consideration of this submission.

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	CAESAR, RIVISE, BERNSTEIN, COHEN & POKOTILOW, LTD.
Signature	<i>Frank M. Linguiti</i>
Date	May 3, 2004

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Frank M. Linguiti, Esq.		
Signature	<i>Frank M. Linguiti</i>	Date	May 3, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT EXAMINING OPERATION

Applicants: Michael A. DellaVecchia, et al.

Serial No: 10/696,653

Group Art Unit: 3762

Filed: October 29, 2003

Examiner: Not Yet Known

Att. Docket No.: P1145/20006

Confirmation No.: 7753

For: OPTIMIZING THE PROPERTIES OF ELECTROMAGNETIC  
ENERGY IN A MEDIUM USING STOCHASTIC PARALLEL  
PERTURBATION GRADIENT DESCENT OPTIMIZATION ADAPTIVE OPTICS

**SUBMISSION OF FORMAL DRAWINGS**

Attn: Drawing Review Branch  
Commissioner for Patents  
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Sir:

Please substitute the attached 8 sheets of formal drawings depicting Figures 1-8 for the drawings filed with the application.

Respectfully submitted,

CAESAR, RIVISE, BERNSTEIN,  
COHEN & POKOTILOW, LTD.

May 3, 2004

Please charge or credit our Account  
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